



U.S. Department
of Transportation

**Federal Highway
Administration**

Washington Division

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April 13, 2006

HDE-WA/500

ORIGINAL sent
to J. Dornoff
HQBridge
4-18-06

Mr. Douglas B. MacDonald
Secretary of Transportation
Department of Transportation
Olympia, Washington

Attention: Dick Albin

Proprietary Items

Dear Mr. MacDonald:

We have reviewed the documentation submitted with your February 14, 2006, letter requesting FHWA approval of several proprietary/sole source items.

The request is for the continued use of two expansion joint sealants; Dow Corning XJS rapid cure silicone sealant expansion joint system comprising of Dow Corning 902 RCS Joint Sealant and associated proprietary primers, and the Watson Bowman Acme Two Part Silicone Sealant expansion joint system. These two systems are the only know sealants that have the capability for rehabilitation of small and medium range motion expansion joints. The use of these products was previously approval through January 2006. This approval will extend their use through January 2008.

We concur that it is in the public interest to use these products on Federal-aid projects. We expect that after the products have been tested and evaluated in field applications for the specified periods that they will either be added to the Approved Products List or their use will be discontinued. We also expect as new products come on-line that perform similar functions, that they be submitted for our approval and evaluated to be placed on the approved products list.

Sincerely,

DANIEL M. MATHIS, P.E.
Division Administrator

By: Donald A. Petersen
Division Safety/Design Engineer

Enclosure

cc: Lori Beebe, MS 47330





**Washington State
Department of Transportation**

Memorandum

APPROVED

DIVISION ADMINISTRATOR

BY *Harold B. Albin* DATE 4/13/06

Date: January 27, 2006

TO: Dick Albin
Design Office - 47330

FROM: R. Stoddard/R. J. Dornsife *RJD*
PHONE: 705-7217/705-7199

APPROVED <i>[Signature]</i>
Assistant State Design Engineer
Date <u>2/14/2006</u>

Subject: Proprietary Item Approval

We request blanket approval for the following two items through January 2008: 1.) the Dow Corning XJS rapid cure silicone sealant expansion joint system comprising Dow Corning 902 RCS Joint Sealant and associated proprietary primers, and 2.) the Watson Bowman Acme Two Part Silicone Sealant expansion joint system for the rehabilitation of small to medium motion range expansion joints. These proprietary items are sole source products.

At this time, we know of no other alternative products with adequate proven performance capability for rehabilitation of small and medium motion range expansion joints. We will continue to evaluate alternative products as they are submitted to the WSDOT New Products Evaluation Committee for consideration.

Please consider our request and advise us as soon as possible of your approval.

RBS : tms
RJD

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FEB 10 2006